350/85 PUBL
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# LEISEGANG

## STANDARD COLPOSCOPE

359-363

1. Viewing light
2. Bulb socket
3. Green filter
4. Tightening knob for tilting adjustment
5. Bearing for horizontal movement
6. Handle for fine focussing, vertical and horizontal movement
7. Handle for height adjustment and horizontal movement
8. Insertion tube

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MODEL I

359/363
RSO

FOTO * OPTIK * Leisegang * FEINMECHANIK

SPECIFICATIONS

Binocular magnification 13.5x

Working distance 10 inches (24cms).

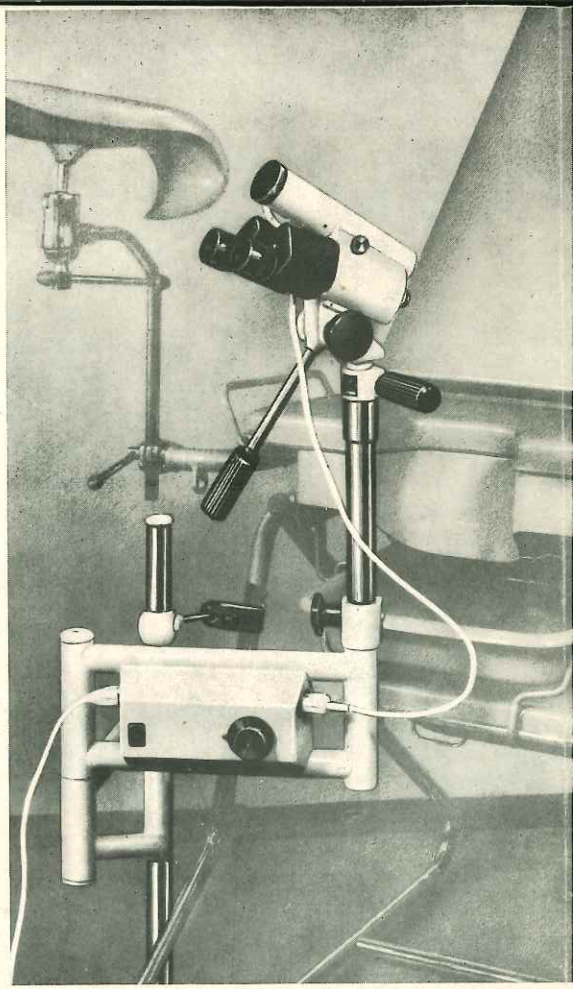
Built-in green filter to observe blood vessels.

Variable intensity of light.

Handle for focussing adjustment, may be converted for right or left hand.

Convertible to Model I a, I L or Camera-Colposcope, at the factory.

Deliverable also with ultra-violet equipment.



MODEL I with swingomatic

## THE LEISEGANG STANDARD-COLPOSCOPE MODEL I

A precision designed and manufactured instrument that makes colposcopy easy and convenient.

The 10 inch focal length allows selective spot biopsy under direct colposcopic guidance of minute lesions, not visible to the naked eye. Selective spot cytologic smears may be obtained in similar manner.

Model I is convenient to use with light tilting stand, (for use at several tables) or attached to a single table with swingomatic mount, or can be used on heavy rolling stand with swingomatic or balanceomatic mount.

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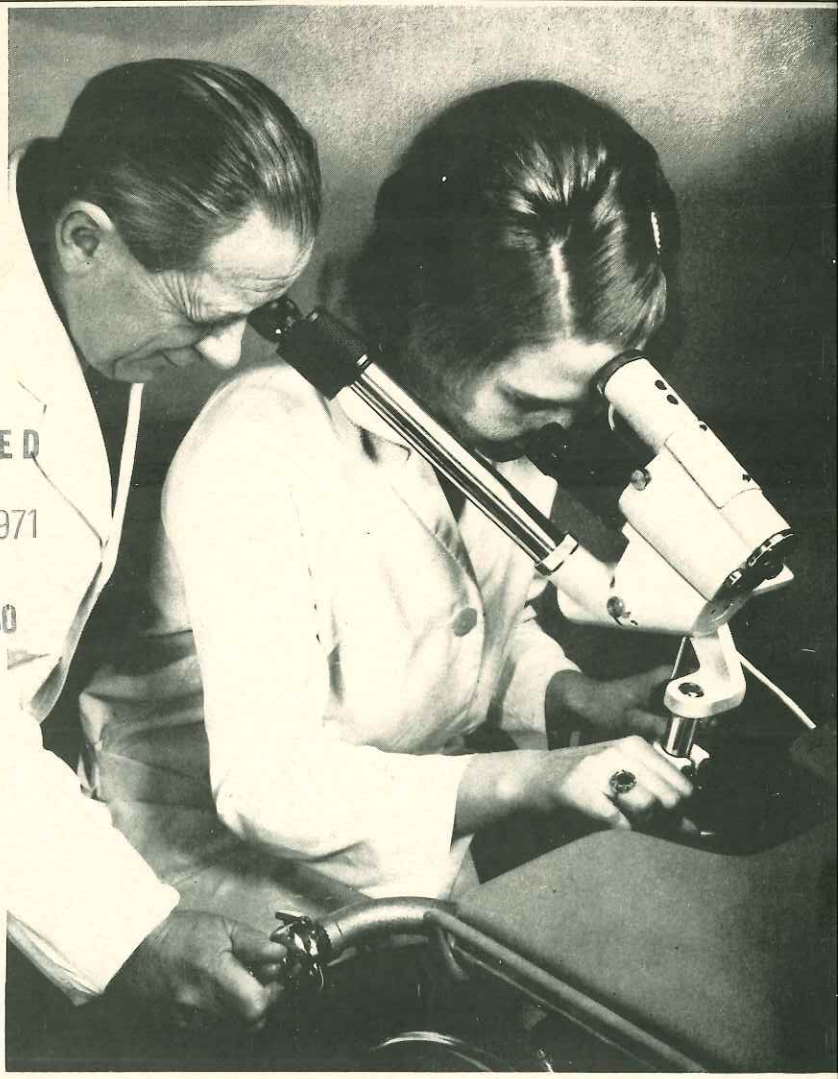
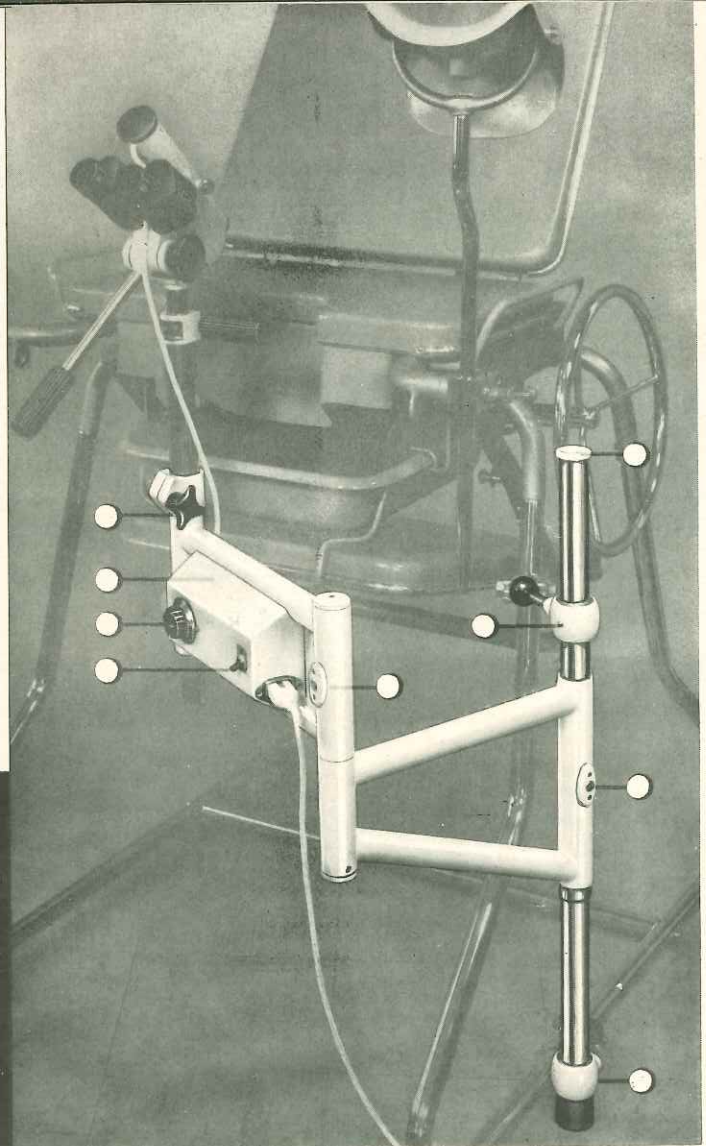


# LEISEGANG MODEL IL

## TEACHING COLPOSCOPE

Identical in all respects with Model I, except for the addition of the Teaching Tube.



1 Tension knob for coarse height adjustment

2 Transformer

3 Rheostat for light intensity

4 Switch

5 Water-level

6 Friction screw for adjustment of swinging tension

7 Clamps

## LEISEGANG SWING-O-MATIC

A practical stand suitable to all Leisegang-Colposcopes · Comfortable and time saving- easy handling · Space saving · Steady · Tension adjustable · Vertically rigid therefore absolutely steady for colposcopic examination · Can be attached to all examination tables and chairs · Mountable for left or right hand ·

# LEISEGANG
## COLPOSCOPES

SIMPLE TYPE

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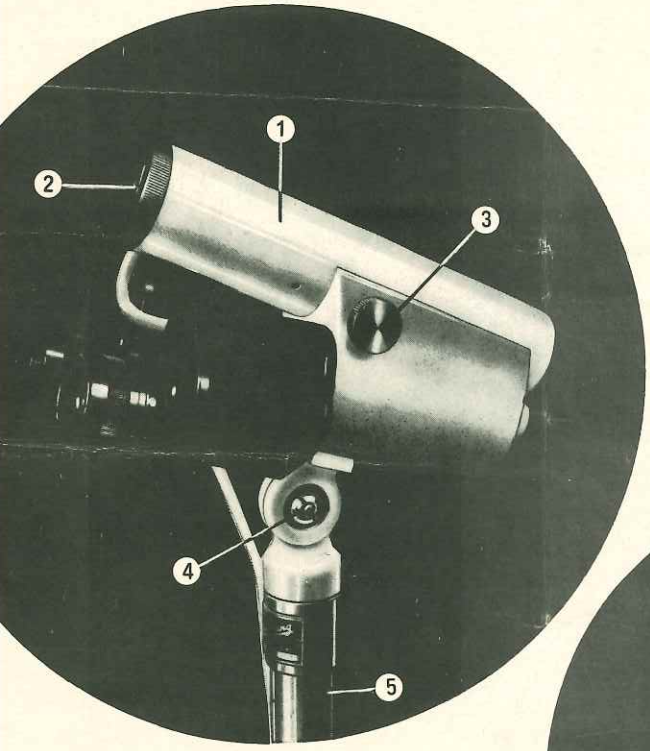



1. Viewing light
2. Bulb socket
3. Green filter
4. Tilting joint
5. Insertion tube

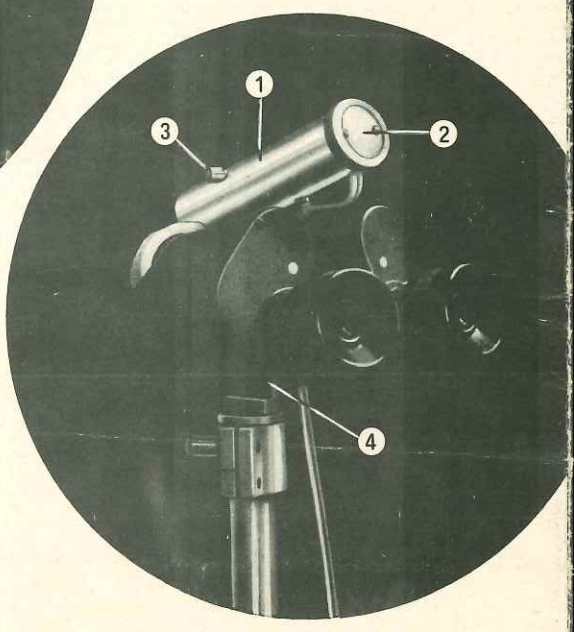
COLPOSCOPE MODEL II Base Type

### MODEL II

Binocular magnification 13.5x.
Working distance 10 inches (24 cms).
Built-in green filter.
Base type, convertible to
Model I or III.

### MODEL IV

Binocular magnification 10x.
Working distance 8⅓ inches (20 cms).
Built-in green filter.




COLPOSCOPE MODEL IV Mini-Colposcope

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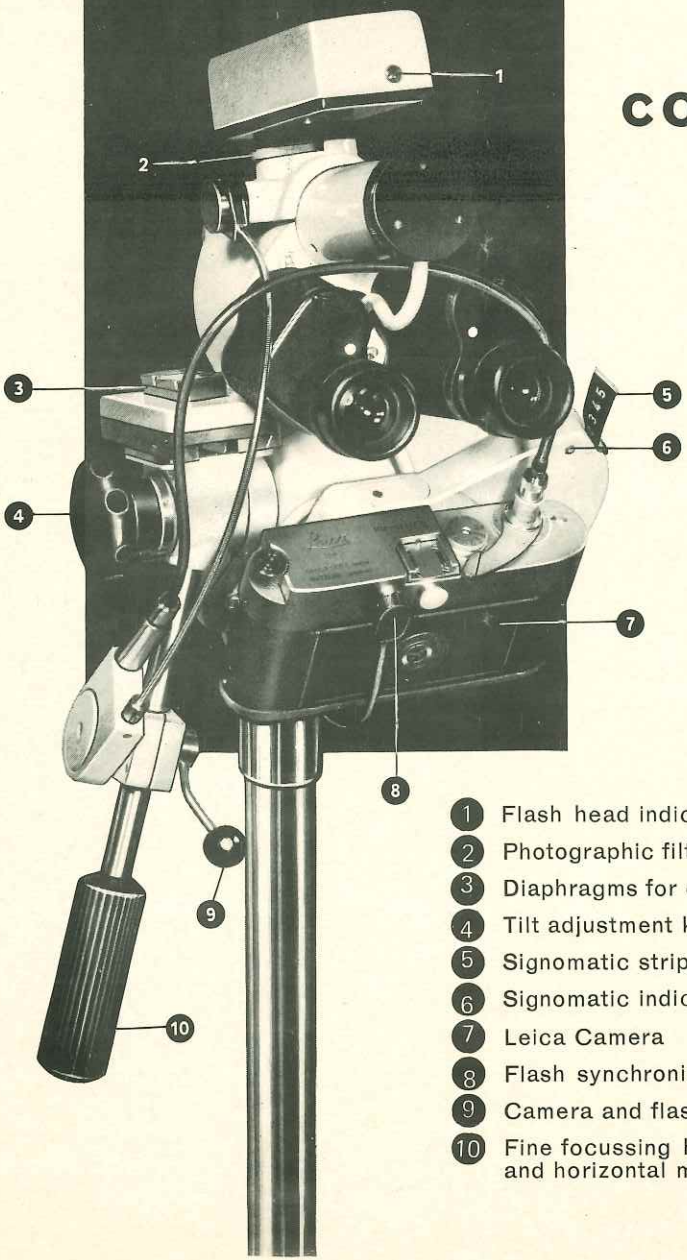


# STEREO CAMERA COLPOSCOPE

**MODEL III b**

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1. Flash head indicator light
2. Photographic filter handle
3. Diaphragms for camera lens
4. Tilt adjustment knob
5. Signomatic strip
6. Signomatic indicator light
7. Leica Camera
8. Flash synchronizing cord
9. Camera and flash trip release
10. Fine focussing handle, tilt adjustment, and horizontal movement

# LEISEGANG

## HEAVY ROLLING STAND WITH SWING-O-MATIC AND MODEL III B

1. Tightening knob for approximate height adjustment
2. Transformer with switch and adjustment knob for variable light intensity
3. Handles for convenience in moving the stand
4. Junction box
5. Tightening lever for stand-column
6. Tightening knob for height adjustment of swing-o-matic
7. Friction screw for adjustment of swinging tension
8. Fuse and jewel light for powerpack
9. Fixing knob for stand

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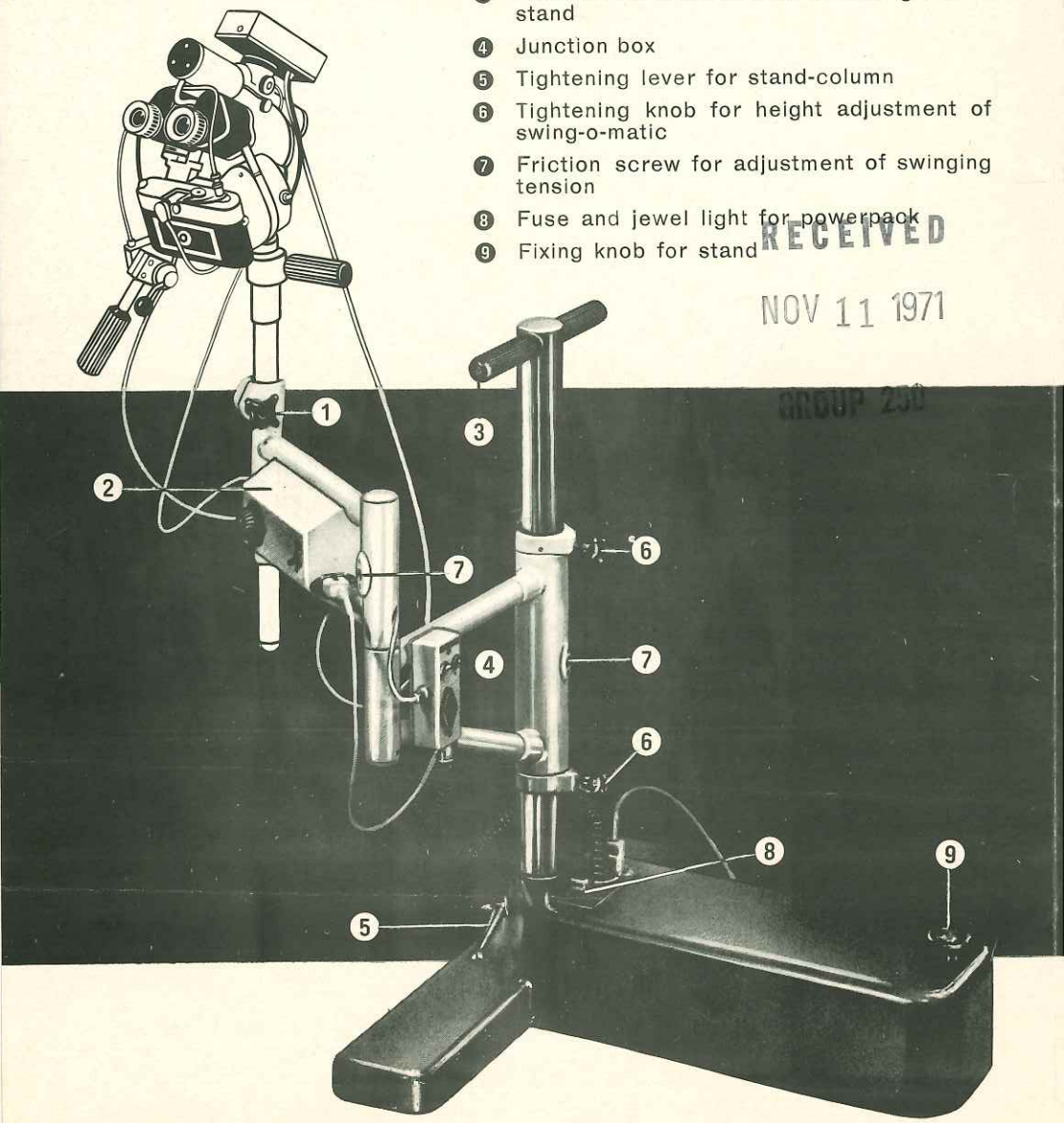

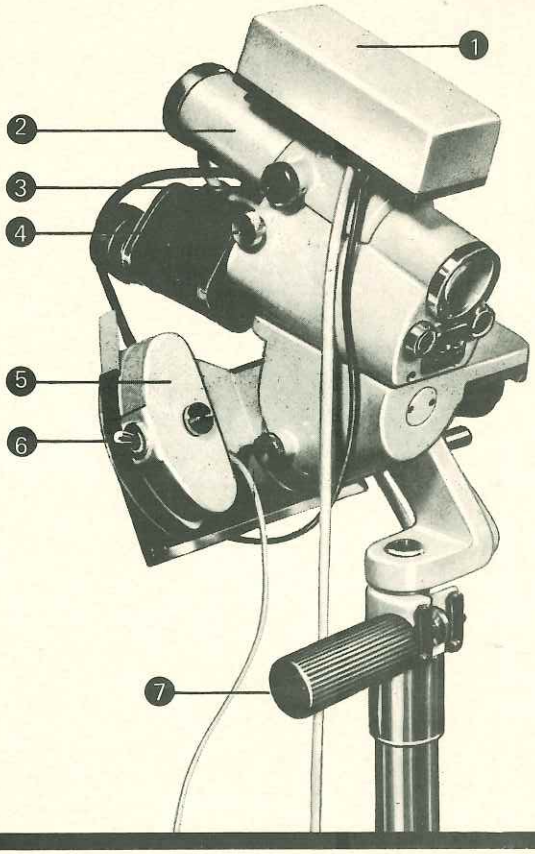


# LEISEGANG

## STEREO-CAMERA-COLPOSCOPE

Model III B with mirror-reflected electronic flash and sign-o-matic labelling device

1. Flashhead
2. Viewing light tube
3. Knob control for mirror when using ultraviolet attachment
4. Green filter control for viewing
5. Signomatic labelling device
6. Light switch for signomat
7. Handle for height adjustment and lateral movement

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LEISEGANG STEREO-CAMERA-COLPOSCOPE Model III B takes colpophotographs of unexcelled quality by pressing the single release lever.

SPECIFICATIONS

When studied with the stereo hand viewer (that comes with each unit) the colpophotographs are seen in 3 dimensions exactly as the cervix is seen through the colposcope. Great depth of focus is possible with the intense light of the electron flash. 1/800 second exposure time prevents blurring of the picture due to motion of the subject. The electron flash for photography is reflected along the same optical channel as the viewing light beam. This eliminates unexpected highlights in the photograph that might obscure the pathologic lesion being photographed • All optics for viewing and photography are narrow angled, permitting the use of small specula. Viewing and photographic lenses are so coordinated that a sharply seen image is sharply defined in the photograph • The signomatic device allows a name or number to be placed in the photograph, thus providing permanent identification of the slide. The label is only 2x10 mm but easily readable in the viewer or when the slide is projected • The colpophotographs are split-frame 35 mm slides and may be studied with any standard projector or viewer, or can be seen in stereoscopic detail with a hand viewer • Model III is identical to Model III B but takes a non-stereo 35 mm photograph • Model III B may be attached to a singled table with swingomatic or baalnceomatic mount, or it may be used at several tables with the heavy rolling stand.

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